



PHARMACY DATA MANAGEMENT

RELEASE NOTES

PSS*1*172

Revised December 2013

Department of Veterans Affairs
Product Development

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1. Introduction

This document provides a brief description of new features of the High Risk/High Alert functionality added in support of the Bar Code Medication Administration (BCMA) Witness Enhancement for patch, PSB*3*70.

2. Enhancements

The scope of this project is to provide software modifications to enhance the BCMA GUI client software as follows:

- A new field, entitled High Risk/High Alert (#1), to indicate if a medication is a High Risk High Alert medication that needs a witness during medication administration to patients via the BCMA GUI software, added to the PHARMACY ORDERABLE ITEM (#50.7) file.
- A new field, entitled Labels Per Day (#155), to define the number of daily labels needed for a continuous IV order when different than the number of labels the system would have calculated based on the order's volume and infusion rate, added to the IV (#100) multiple in the PHARMACY PATIENT (#55) file.
- A new file, entitled INFUSION INSTRUCTIONS (#53.47), to allow sites to set up abbreviations that may be entered into the Infusion Rate field that will be expanded to a longer text string.
- A new menu, entitled Infusion Instruction Management [PSS INFINS MGR] menu, to hold options to add infusion instruction edit and print the contents of the INFUSION INSTRUCTIONS file (#53.47) added to the PHARMACY DATA MANAGEMENT [PSS MGR] menu.

NOTE: The following patches must be installed BEFORE PSS*1*172:

- PSS*1*159
- PSS*1*166

3. Menu Options

The following new menu option was added to the PHARMACY DATA MANAGEMENT [PSS MGR] menu:

- *Infusion Instruction Management* [PSS INFINS MGR]

4. Associated Menu Options

The following menu options are associated with this patch:

- *Edit Orderable Items* [PSS EDIT ORDERABLE ITEMS]
- *Infusion Instruction Management* [PSS INFINS MGR]
- *Infusion Instructions Add/Edit* [PSS INFINS ADED]

- *Infusion Instructions Report* [PSS INFINS RPT]

5. New File

The following new PDM file was added:

- INFUSION INSTRUCTIONS (#53.47) file

6. New Fields

The following new field was added to PHARMACY ORDERABLE ITEM (#50.7) file:

- HIGH RISK/HIGH ALERT (#1)

The following new field was added to the IV (#100) multiple in the PHARMACY PATIENT (#55) file:

- LABELS PER DAY (#155)

The following new field was added to the BCMA ID (subfile 55.0105) in BCMA ID (#145) multiple in the PHARMACY PATIENT (#55) file:

- INVALID DATE/TIME (#9)

7. User Documentation

User documentation for Pharmacy Data Management V.1.0 provides detailed information on the functionality, and can be found on the [VistA Document Library](#) (VDL). Pharmacy Data Management documents available are listed below:

- Technical Manual/Security Guide V. 1.0, PSS_1_TM_R1213.pdf
- Technical Manual/Security Guide Change Pages, PSS_1_P172_TM_CP.pdf
- User Manual - Pharmacy Data Management V 1.0, PSS_1_UM_R1213.pdf
- User Manual Change Pages (PSS*1*172), PSS_1_P172_UM_CP.pdf
- Release Notes, PSS_1_P172_RN.pdf

8. New Service Requests Tickets Resolved

The following New Service Request is resolved with this patch:

NSR 20070607 - Witness Function for High Risk/High Alert Medications

9. Patient Safety Issue Resolved

The following Patient Safety Issue is resolved with this patch:

PSPO 452 - Patient receiving increased titration rate of morphine